**Treating the Medically Complex Dental Patient**

A course for dentists and the entire dental team

Presented by Dr. Michael Glick

Friday, February 4, 2011, at LSU School of Dentistry in New Orleans

7 hours clinical CDE credit (lecture) • Course #04-11-Fri • AGD #730 and 754

**The objective of this course is to help dentists update and apply their knowledge and skills in the area of identifying and treating medically complex patients. Emphasis is placed on solving for screening problems and conditions, assessing the risk to the patient associated with dental care, and evaluating the conditions that may necessitate modification of dental care. Understanding your patients’ diseases and medications vis-à-vis their overall health and need for dental treatment is the heart of this course. Examples of topics that will be covered are:**

- Principles of antibiotic prophylaxis and cardiac conditions for which prophylaxis is recommended
- Anti-microbial prophylaxis for patients with total joint replacement
- Asthma: medications, oral manifestations, and dental care considerations
- Cardiovascular disease, guidelines for dental care of patients with high blood pressure and hypertension, dental care considerations for patients with congestive heart failure, bleeding disorders, and bleeding tendencies
- Dental care considerations for patients with a history of stroke
- Diabetes, hematological diseases, liver disease/ alcohol-related liver disease, and neurological diseases
- Renal failure, rheumatoid arthritis, systemic lupus erythematosus, and assessment of patients with HIV

**Understand the current concepts of occlusal risk factors regarding TMD**

Differentiate between acute and chronic pain

**At the end of the course, each participant should be able to:**

- Understand the second day will include a lecture and clinical examination of temporomandibular disorders (TMDs) may be extremely challenging due to the complexity of sensory innervation of the head and neck, the frequency of referred pain in the region, and the uniqueness of each individual's pain experience. This course presents general principles of examination, differential diagnosis, and management of patients with TMD. The second day will include a lecture and clinical examination exercise with a student/partner.

- At the end of the course, each participant should be able to:
  - Describe pain pathways and mechanisms in the head and neck
  - Differentiate between acute and chronic pain
  - Understand the rationale for utilization of a systematic protocol for examination of the TM joints, the masticatory and cervical musculature, and the occlusal function
  - Describe the anatomy of the temporomandibular joint and head and neck musculature as they relate to orofacial pain and pathophysiology
  - Understand the rationale for use of local anesthetics in the diagnosis and treatment of orofacial pain
  - Understand the principles of occlusal orthosis therapy
  - Understand the current concepts of occlusal risk factors regarding TMD

**Soft and Hard Tissue Laser Dentistry**

A standard proficiency certification course** for dentists and dental hygienists

Presented by Dr. Robert Convissar

Friday – Saturday, February 11-12, 2011, at LSU School of Dentistry

14 hours clinical CDE credit (lecture and participation) • Course #08-11 • AGD #135, 260 or 497

Dr. Convissar highlights the use of lasers for specific procedures found in general practice. Day one details laser use in the following subject matters:

- Non-surgical, surgical, and regenerative periodontal therapy
- Surgical and restorative implantology
- Fixed and removable prosthetics
- Oral medicine/oral surgery/oral pathology
- Pediatric and adolescent operative dentistry
- Endodontics, pedodontics, and orthodontics
- Esthetic/cosmetic dentistry
- Practice management/marketing

Saturday's hands-on workshop gives participants experience with the various wavelengths, performing surgical procedures on in-vitro models. Real-time videos of routine laser surgical procedures will be part of the discussion of specific instrument settings and techniques for laser surgical procedures.

At the end of the course, participants will be familiar with the various wavelengths used in dentistry, their effects on oral tissues, and their uses for specific oral diseases and pathologies found in everyday practice.

**For information on the certification process, visit LaserDentistry.org.**

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**Temporalomandibular Disorder (TMD): Current Concepts**

Essential training for the treatment of pain

Presented by Dean Henry A. Gremillion with Dr. A. Dale Ehrlich

Friday – Saturday, February 18-19, 2011, at LSU School of Dentistry

14 hours clinical CDE credit (lecture) • Course #08-11 • AGD #182

**Diagnosis of temporomandibular disorders (TMDs) may be extremely challenging due to the complexity of sensory innervation of the head and neck, the frequency of referred pain in the region, and the uniqueness of each individual’s pain experience. This course presents general principles of examination, differential diagnosis, and management of patients with TMD. The second day will include a lecture and clinical examination exercise with a student/partner.**

At the end of the course, each participant should be able to:

- Describe pain pathways and mechanisms in the head and neck
- Differentiate between acute and chronic pain
- Understand the rationale for utilization of a systematic protocol for examination of the TM joints, the masticatory and cervical musculature, and the occlusal function
- Describe the anatomy of the temporomandibular joint and head and neck musculature as they relate to orofacial pain and pathophysiology
- Understand the rationale for use of local anesthetics in the diagnosis and treatment of orofacial pain
- Understand the principles of occlusal orthosis therapy
- Understand the current concepts of occlusal risk factors regarding TMD

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4 Ways to Register

Online at lsucde.org  
**Call 504.941.8193 daytime (Central Time)**  
Mail printed registration form downloaded from website to: LSU Continuing Dental Education 1100 Florida Ave., Box 142-B New Orleans, LA 70119-2799  
Fax printed registration form downloaded from website to: 504.941.8403

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**Need More Information?**

Call LSU Continuing Dental Education at 504.941.8193 Mondays through Fridays between 8:00 a.m. and 5:00 p.m. Central Time, or email Ehsa Hodges at ehodges@lsuhsc.edu.

Go to lsucde.org for an up-to-date listing of these and other LSU Continuing Dental Education courses. Visa, MasterCard, Discover, American Express, and checks accepted.

Sign-in and continental breakfast begin at 7:00 a.m. Courses start at 8:00 a.m. and end at 4:30 p.m. (These times do not apply to the CE Cruise.)

Register now and save. See course descriptions for Early Bird money-saving registration fees and eligibility dates./Not applicable to the CE Cruise.)

For information and pricing on LAGD Master/Trak Courses call Dan Olmsted at 504.941.8464.
Forensic Dentistry — Past, Present, and Future
For the entire dental team
Presented by Dr. Robert E. Barsley
Thursday – Monday, January 27-31, 2011, from New Orleans to Cozumel and back
aboard the Carnival Triumph leaving from the Port of New Orleans
7 hours non-clinical CDE credit (lecture) • Course #03-11 • AGD #145

The LSU Continuing Dental Education name is used to represent the long-standing affiliation between LSU School of Dentistry and The Louisiana Academy of Continuing Dental Education, Inc., for the purpose of developing continuing education programs.

Robert Barsley, DDS, JD
A professor and director of Oral Health Resources, Community & Hospital Dentistry at LSU School of Dentistry, Dr. Barsley is an author of numerous articles and chapters on forensic dentistry and has lectured worldwide on the subject. He is a Diplomat of the American Board of Forensic Odontology, a Fellow of the Odontology Section of the American Academy of Forensic Sciences, and serves as a forensic dental consultant for several Louisiana parishes. During Hurricane Katrina, Dr. Barsley staffed the morgue as dental section chief.

Friday, February 4, 2011, in New Orleans
Oral Medicine: Treating the Medically Complex Dental Patient
Presented by Michael Glick, DMD

Friday and Saturday, February 11-12, 2011, in New Orleans
Soft and Hard Tissue Laser Dentistry
Presented by Robert Convisser, DDS, FAAG

Friday and Saturday, February 18-19, 2011, in New Orleans
Temporomandibular Disorder (TMD): Current Concepts
Presented by Dean Henry A. Gremillion, DDS, MAGD, with A. Dale Ehrlich, MS, DDS.

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